

Title (en)

Natural rubber latex film with improved tear resistance.

Title (de)

Latexfilme von Naturkautschuk von modifizierter Zugfestigkeit.

Title (fr)

Film de latex de caoutchouc naturel présentant une résistance à la déchirure modifiée.

Publication

EP 0378380 A1 19900718 (EN)

Application

EP 90300268 A 19900110

Priority

US 29567989 A 19890111

Abstract (en)

Natural rubber latex compounds are modified by the addition of a high styrene content styrene-butadiene copolymer. The films prepared from these modified NR latex compositions exhibit improved tear strength and a good balance of other properties.

IPC 1-7

C08J 5/02; **C08L 7/02**

IPC 8 full level

A61F 6/04 (2006.01); **A61L 31/00** (2006.01); **A61L 31/04** (2006.01); **B29C 41/14** (2006.01); **B29C 41/46** (2006.01); **C08J 5/02** (2006.01); **C08J 5/18** (2006.01); **C08L 7/02** (2006.01); **C08L 9/08** (2006.01); **B29K 7/00** (2006.01); **B29K 9/06** (2006.01); **C08L 25/10** (2006.01)

CPC (source: EP KR US)

A61L 31/049 (2013.01 - EP US); **C08J 5/02** (2013.01 - EP US); **C08L 7/02** (2013.01 - EP KR US); **C08J 2307/00** (2013.01 - EP US); **C08L 25/10** (2013.01 - EP US)

Citation (search report)

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EP 0378380 A1 19900718; **EP 0378380 B1 19930512**; AR 246178 A1 19940729; AU 4781390 A 19900719; AU 627818 B2 19920903; BR 9000086 A 19901016; CA 2007404 A1 19900711; CS 275357 B2 19920219; CS 9000131 A3 19920219; DD 297787 A5 19920123; DE 69001551 D1 19930617; DE 69001551 T2 19940105; DK 6390 A 19900712; DK 6390 D0 19900110; ES 2041125 T3 19931101; JP 2998844 B2 20000117; JP H02289316 A 19901129; KR 0179983 B1 19990515; KR 900011839 A 19900802; MX 172995 B 19940127; NO 900117 D0 19900110; NO 900117 L 19900712; NZ 232074 A 19910528; PT 92822 A 19900731; RU 2061002 C1 19960527; TR 26236 A 19950215; US 4963623 A 19901016; ZA 90179 B 19910925

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EP 90300268 A 19900110; AR 31592090 A 19900110; AU 4781390 A 19900109; BR 9000086 A 19900110; CA 2007404 A 19900109; CS 13190 A 19900110; DD 33701390 A 19900109; DE 69001551 T 19900110; DK 6390 A 19900110; ES 90300268 T 19900110; JP 265990 A 19900111; KR 900000209 A 19900110; MX 1910090 A 19900111; NO 900117 A 19900110; NZ 23207490 A 19900110; PT 9282290 A 19900110; SU 4742945 A 19900110; TR 8990 A 19900111; US 29567989 A 19890111; ZA 90179 A 19900110